



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

ASAP

647.1514
Job Sheet 186272



Part No: 647.1514

Job Qty: 10 ea

Part Name: Upper Deflector



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/13/18

Job Tracking No:

Due Date: 11/28/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV D IPP REV:A NEW ISSUE 16-11-15 JLM VERIFIED BY:DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	10 Ea	11/28/18	11/28/18	0.00	0.00	Start Up Machining-1	V48	DIP 18-11-19
100	Bandsaw	10 pcs	11/28/18	11/28/18	0.00	0.06	Bandsaw1		DIP 18-11-19
110	CNC Vertical Machining	10 pcs	11/28/18	11/28/18	0.00	9.54	HAAS1-1		DIP 18-11-19
120	QC	10 pcs	11/28/18	11/28/18	0.00	0.00	QC2 Machining-1		DIP 18-11-19
130	QC	10 pcs	11/28/18	11/28/18	0.00	0.00	QC8 Machining-1		9-89 18/11/20
140	Outsource	10 pcs	11/28/18	11/28/18	0.00	0.00	Outsource4		9-89 18-20
150	Packaging	10 pcs	11/28/18	11/28/18	0.00	0.00	Packaging2		DEC 05 2018
155	QC	10 pcs	11/28/18	11/28/18	0.00	0.00	QC5		38 DAS
180	Packaging	10 pcs	11/28/18	11/28/18	0.00	0.00	Packaging3-1	CTK015	9-89 6
190	QC21-SA	10 Ea	11/28/18	11/28/18	0.00	0.00	QC21		DEC 06 2018 9-89

Part Op 100 - Cut Blank at 19.500" ONE BLANK MAKE 2 PARTS
Descriptions: 110 - 1-Machine per folio FB465
140 - Issue P/O to ATG: 1004777
180 - ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV***

DAS
21 DEC 06 2018
9-89

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M7075T6B0.375X6.000	7075-T6 Plate 0.375" X 6.000", QQ-A 250/12	8.1300 ft (.813 ea)	90-Start up Operation	S 124675

M7075T6S0.375X6.000

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M7075T6B0.375X6.000	8	0	0

Part Specifications

Id not be found.

Plex 11/13/18 2:30 PM Dart.lajeunesse.marie



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S129113



Part: 647.1514
Job No: 186272
Serial No/Batch: S129113

Revision:
Inspector:
Exp Date:
Instructions:

Date: 11/19/18

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="width:15%;">Skid-tube ☐</td> <td style="width:15%;">Cross tube ☐</td> <td style="width:15%;">Water Jet ☐</td> <td style="width:15%;">Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐																						
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐																						
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐																						
Large Fab ☐	Composite ☐	Supplier ☐																							
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval																		
Description Work Order Deviation				Disposition				Completed By																	
								Lead hand / Supervisor Approval Verification																	
								QC / QA Coordinator Approval																	
Root Cause		FAULT CATEGORY																							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐																				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐																				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐																				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐																				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐																				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐																				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐																				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐																				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐																				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐																				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____																							
Misidentified ☐	Past Due ☐																								



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041777**

Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO041777

PO Date: 11/20/18

Due Date: 11/30/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Phone:

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	182705	RBT400264-3	Stand -Issue P/O to ATG; PO -ANODIZE COLOR RED, PER IAW MIL-A- 8625 TYPE-2 CLASS-2, Water sealant -Material type; 6061 -Certificate of Conformity is required	Firmed	-	11/23/18	6 pcs	0 pcs	6 pcs	\$30.00/pcs	\$180.00
Line Item Note ** RUSH **											
2	186018	649.4813	Shim ISSUE P/O: As Per MPP-172 Section 2.1, Hard Anodize IAW MIL-A- 8625, Type III, Class 2, Color Black As Per MPP-172 Section 4.2 Prime IAW MIL-P- 23377J Type1 Class N	Firmed	-	11/30/18	4 pcs	0 pcs	4 pcs	\$11.25/pcs	\$45.00
3	186272	647.1514	Upper Deflector Issue P/O to ATG :	Firmed	-	11/30/18	10 pcs	0 pcs	10 pcs	\$17.05/pcs	\$170.50
Line Item Note ** ASAP **											



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041777**

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4	186055	647.7610	Upper Deflector Outsource process- Anodize per QSI017 4.1.10.1 Issue P/O to ATG : 1- Black Anodize as per Dwg 647.7600 2- PRIME AS PER DWG, SEE NOTE #7 (**DISREGARD AFTER ASSEMBLY***) Certification of Conformity is required	Firmed	-	11/23/18	10 pcs	0 pcs	10 pcs	\$17.05/pcs	\$170.50
Grand Total:											\$566.00

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 11/21/18 1:25 PM dart.tsimiklis.chrisoula



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 916696

Date: 05-Dec-18

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chrisoula Tsimiklis
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
10 ea	Part: 647.1514 / Upper deflector Hard Anodize, Type III, Class 2 (MIL-A-8625) Primer, MIL-P-23377J, TYPE 1, CLASS N Job: 24172	Rev: D	
	PO: PO041777 /	Line: 3	
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>5/12/18</u> Certified Signature: <u>[Signature]</u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			

DAS
38
9-48

Made in Canada.

